Sheet 1 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
BR .	5,112,574	5/92	Horton	422	102	4/26/91
	5,304,354	4/94	Finley et al.	422	196	11/30/92
	5,489,726	2/96	Huss, Jr. et al.	585	671	4/26/94
	5,609,826	3/97	Cargill et al.	422	99	4/17/95
,	5,612,002	3/97	Cody et al.	422	131	4/28/95
	5,746,982	5/98	Saneii et al.	422	134	2/29/96
	5,766,556	6/98	DeWitt et al.	422	131	12/31/96
	5,785,927	7/98	Scott et al.	422	104	10/24/96
	5,792,431	8/98	Moore et al.	422	134	5/30/96
	6,030,917	2/2000	Weinberg et al.	502	104	7/22/97
	6,045,671	4/2000	Wu et al.	204	298.11	4/22/97
be	6,056,926	5/2000	Sugarman et al.	422	131	7/23/96

FOREIGN PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	COUNTRY	NAME	Int ICLASS	TRANSLATION
38	WO96/11878-A1	4/96	WIPO	Schultz et al.	CO1G 51.04	YES
	WO97/30784-A1	8/97	WIPO	Gani et al.	BO1J 19/00, G07K 1/04	YES
	WO97/32208-A1	9/97	OPIW	Willson	1101/149/100	YES
	WO98/07026-A1	2/98	wIPO	Maier et al.	-BO1N 31/10 25/22	Abstract Only
	WO98/36826-A1	8/98	MIPO	Wendelbo et al.	1PC6:BOIJ 3/00 C30B P-	YES
	WO98/39099	9/98	MIPO	Zuellig et al.	BO1L 3/00, 11/00, 9/00, BOIJ 8/18, C12N 15/00	YES
	WO99/19724-A1	4/99	WIPO	Atkins et al	601N 31/10	YES
	WO99/34206-A1	7/99	WIPO	Windhab et al.	GO1N 33/10	Abstract Only
	WO99/64160	12/99	WIPO	Coppola et al.	BO1L 3/02: 3/00 // - BO1J 19/00	YES
Br	WO00/09255	2/2000	WIPO	Turner et al.	BO1J 19/00	YES

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev 2-32) PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO : 104665 SERIAL NO .	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT: DUNCAN E. AKPORIAYE ET AL.	······································
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PAK	Akporiaye, D. E.; Dahl, I. M.; Karlsson, A.; Wendelbo, R. <i>Angew Chem. Int. Ed.</i> 1998 , 37, 609-611
80°	Holzwarth, A.; Schmidt, H.; Maier, W. F. Angew. Chem. Int. Ed., 1998, 37, 2644-2647
BR	Bein, T. Angew. Chem. Int. Ed., 1999, 38, 323-326
BR	Taylor, S. J.; Morken, J. P. Science, April 1998, 280(10), 267-270
	Senka m, S. M. <i>Nature</i>, July 1998, 384(23), 350-353
80R	Cong, P.; Doolen, R. D.; Fan, Q.; Giaquinta, D. M.; Guan, S.; McFarland, E. W.; Poojary, D. M.; Self, K.; Turner, H. W.; Weinberg, W. H. <i>Angew Chem. Int. Ed.</i> 1999 , <i>38</i> , 484-488
BR	Klien, J.; Lehmann, C. W.; Schmidt, H.; Maier, W. F. Angew Chem. Int. Ed. 1998, 37, 3369-3372
EXAMINER J	ania Richall DATE CONSIDERED 3/16/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE

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STATEMENT BY APPLICANT

FILING DATE: 7/6/00

DUNCAN E. AKPORIAYE ET AL.

GROUP ART UNIT:

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U.S. PATENT DOCUMENTS

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TO	DE 198 09 477 A1	9/16/99	GERMANY	SCHÜTH	-GO1N-31/10	YES
Be	WO 98/52685	11/26/98	PCT	KAYSER	BO1J 19/00 -	YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED 3/16/04 EXAMINER Barrier Sichland

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	OTHER DOCUMENTS (Inc	luding Author, Title, Date, Pertinent Pages, Etc.)
	Font, R.; Marcilla, A; Ve	rdu, E.; Devesa, J.; Ind. Eng. Chem. Prod. Res. Dev. 1988 (25)
XAMINER	Bania Ridley	DATE CONSIDERED 3/16/04

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